

PRELIMINARY REVIEW OF VITAL STATISTICS, YEAR 1930.

Preliminary Report of the Government Statist and Registrar-General of Births, Deaths and Marriages on Vital Statistics for the year 1930. The particulars for 1930 are subject to slight revision when finally checked. 1929 particulars are given in parentheses.

I. POPULATION.

Natural Increase for 12 months 5,133 (5,626). Estimated population 30th September 1930 581,096, compared with 31st December 1929, 580,271. Natural Increase for 9 months 3,815, loss by migration 2,990 net increase 825.

II. MARRIAGES.

NUMBER CELEBRATED. 3,311 (3,719) decrease 408, and 914 less than the mean of the 5 previous years. The rate per 1,000 of mean population was 5.70 (6.42), being the lowest rate since 1897. The number for December Quarter was the lowest of the 4 Quarters, instead of the highest as in the previous year.

OFFICIATING MINISTERS. There were 701 Officiating Ministers and 31 Registrars on the roll for 1930. Methodists celebrated 1,053 (1,088) marriages, Church of England 742 (886), Roman Catholic 386 (456), Congregationalist 179 (223), Lutherans 155 (181), Presbyterian 123 (180) Church of Christ 137 (182), Baptist 153 (163). Civil Marriages 319 (262). Decreases are noted in all denominational marriages, but an increase of 57 in civil marriages.

III. BIRTHS.

During the year the Births registered were 681 fewer than the previous year and 1,317 less than the mean of the previous five years, the number being 9,984 (10,665). This is the lowest number since 1908 and the rate is the lowest on record. Per 1,000 of the mean population the rate was 17.19 (18.40).

SEXES. Males 5,100 (5,524), Females 4,884 (5,141) representing 104.42 (107.64) males to every 100 females born.

EX-NUPTIAL BIRTHS. 337 (319), the rate being equivalent to 3.38 (2.99) per 100 births, the highest since 1920.

PLURAL BIRTHS. Twins 111 (101), Males 110 (121), Females 112 (81). Triplets - (2), males - (3), females - (3).

IV. DEATHS.

During the year 4,851 (5,039) deaths were registered, a decrease of 188 on the previous year, and 183 less than the mean of the 5 previous years. Rates per 1,000 of the mean population were 8.35 (8.70). The death rates during the last five years have been much less than for previous years, that for 1930 being the lowest on record.

SEXES. Males 2,609 (2,799), females 2,242 (2,240).

V. INFANTILE DEATHS.

Although there was an increase of 46 in the number of deaths of Infants under 1 year of age, the numbers being 482 (436), the death rate of 48.28 (40.88) per 1,000 births has only been lower on 5 previous occasions.

The increase was the result of 55% more deaths between the ages of 2 months and 1 year - the numbers being 162 (104) or 33.61 (23.85)% of the total but as will be seen from the following figures the proportion of deaths under 1 month of age was less. The deaths of infants within one month of birth numbered 265 (279) or 54.98 (63.99)% of the total and within one week of birth 199 (204) or 41.29 (46.79) of the total.

CHIEF CAUSES OF DEATH. - Premature birth 137 (136); Congenital debility and malformations 93 (93); Diarrhoea and enteritis 54 (27); Broncho-pneumonia 38 (28); Pneumonia 20 (16); Whooping Cough 16 (-); Injury at birth 17 (17).

VI. CAUSES OF DEATH.

The principal causes of death and rates per 10,000 of mean population were as follows:-

Disease	PERSONS		RATES	
	1930	1929	1930	1929
Diseases of the Heart	604	627	10.40	10.82
Cancer & other malignant tumors	593	635	10.21	10.96
Tuberculosis (all forms)	292	343	5.03	5.92
Cerebral haemorrhage & softening	372 ³	350	6.41 ²	6.04
Pneumonia	173	216	2.98	3.73
Bronchitis (all forms)	80	114	1.38	1.97
Other diseases of resp. system	255	248	4.39	4.28
Acute and chronic nephritis	273	280	4.70	4.83
Diabetes mellitus	86	87	1.48	1.50
Puerperal Diseases	50	52	.86	.90
Congen. debility & malformatns. &c.	261 ²	248	4.42 ⁵¹	4.28
Senile debility	347	394	5.97	6.80
Suicides	65	72	1.12	1.24
Violent Deaths (Ex Suicides)	309	280	5.32	4.83
Diarrhoea and enteritis	119	66	2.05	1.14
Whooping Cough	38	1	.65	.02
Diphtheria and croup	2	13	.03	.22
Influenza	9	28	.16	.48
Typhoid Fever	7	4	.12	.07
Appendicitis and typhlitis	34	36	.59	.62
Hernia & intestinal obstructn.	55	53	.95	.91
Cirrhosis of liver	20	26	.34	.45
All Other	807 ⁵	866	13.90 ⁸⁶	14.94
Total	4,851	5,039	83.53	86.95

VII. CANCER AND TUBERCULOSIS.

The percentage of deaths per 10,000 of mean population for Tuberculosis prior to 1914 was much higher than the deaths from Cancer. Since then, however, with the exception of the years 1915-1917 the percentage of deaths from cancer has risen continuously above those for Tuberculosis and the latter has shown an almost continuous fall. The number of deaths and the annual rates per 10,000 of the mean population from 1911 to 1930 were:-

Year	Tuberculosis all forms		Cancer all forms		Year	Tuberculosis all forms		Cancer all forms	
	No.	Rate	No.	Rate		No.	Rate	No.	Rate
1911	349	8.48	303	7.36	1921	395	7.94	457	9.19
1912	375	8.85	325	7.67	1922	377	7.45	479	9.47
1913	391	8.94	362	8.28	1923	369	7.13	494	9.55
1914	331	7.43	372	8.35	1924	382	7.21	509	9.61
1915	408	9.14	393	8.80	1925	380	6.99	504	9.26
1916	410	9.28	356	8.06	1926	391	7.00	531	9.50
1917	411	9.30	382	8.64	1927	362	6.34	530	9.28
1918	370	8.20	378	8.37	1928	341	5.91	575	9.98
1919	401	8.56	438	9.35	1929	343	5.92	635	10.96
1920	388	7.97	439	9.02	1930	292	5.03	593	10.21

The continuous rise of many years in deaths from Cancer was broken in 1930, there being 42 less than the previous year, the comparison being No. 593 (635), Rate 10.21 (10.96) per 10,000 of population. The continuous fall in deaths from Tuberculosis was substantially greater for 1930 - No. 292 (343) decrease 51, Rate 5.03 (5.92).

VIII. STATISTICS FOR PRINCIPAL LOCAL GOVERNMENT AREAS.

The particulars for Local Areas are classified as follows:-

BIRTHS AND DEATHS. To the local area of usual residence of Mother of Child and the usual residence of the deceased person.

MARRIAGES. To the local area in which celebrated.

Local District	MARRIAGES	BTHS.	DEATHS		District	MARRIAGES	BTHS.	DEATHS	
			Total	Under 1 yr.				Total	Und. 1yr
<u>CITIES.</u>					<u>DIST.</u>				
Adelaide	914	402	410	44	<u>COUNCILS.</u>				
Unley	241	473	424	22	Burnside	68	290	246	13
Pt. Adelaide	202	548	317	29	Mitcham	57	326	125	11
					Prospect	83	300	181	22
					W. Torrens	19	276	115	7
<u>CORPORATIONS.</u>					Woodville	63	470	179	27
C.L. Gardens	8	77	27	1	<u>METROPOLIS</u>	2214	4643	3063	237
Hindmarsh	82	222	126	21					
Kens. & Nrwd.	156	207	159	11	<u>CORPNS (CNTRY)</u>				
St. Peters	55	147	133	10	Pt. Pirie	82	278	100	20
Thebarton	86	215	140	10	Mt. Gambier	69	107	53	8
					Total State	3311	9984	4851	462
							10665	5039	436

IX. INFECTIOUS DISEASES NOTIFIED TO BOARD OF HEALTH.

Increases are recorded for Whooping Cough 4,481 (497), Erysipelas 228 (152), Typhoid 85 (59), and Puerperal Fever 75 (73).

Decreases are noted for Measles 2,486 (4,233), Influenza 23 (495), Scarlet Fever 105 (238), Diphtheria 247 (329), Chicken Pox 755 (999) and Pulmonary Tuberculosis 432 (458).

W. L. JOHNSTON,

Statistical Office,

ADELAIDE.

15th January, 1931.

GOVERNMENT STATIST &
REG. GEN. OF B. D. & M.

7. CAUSES OF DEATH & C. - PRINCIPAL LOCAL GOVERNMENT DISTRICTS, METROPOLIS & STATE. YEAR, 1930.

CAUSE (Population 31.12.29 shown under the name of District)	Adelaide 37,173	Unley 41,479	Pt. Adelaide 33,421	C.L. Gardens 6,000	Hindmarsh 13,698	Kens. & Nor. 15,630	St. Peters 11,813	Thebarton 14,573	Pt. Pirie 9,527	Mt. Gambier 3,952	Burnside 23,245	Mitcham 17,361	Prospect 20,080	W. Torrens 16,677	Woodville 25,583	Metropolis 324,898	State 580,271	State 579,348
Deaths.																	1930	1929
Typhoid	1	-	1	-	-	-	-	-	1	-	-	-	-	-	1	3	7	4
Measles	1	-	1	-	-	-	-	-	2	-	-	-	-	-	-	3	7	8
Scarlet Fever	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	7	3	4	-	1	1	1	1	1	-	1	-	2	-	1	26	38	1
Diphtheria and croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2	13
Influenza	-	-	1	-	-	1	-	-	-	-	1	-	-	-	3	6	9	28
Acute Polionyelitis	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	2	2	2
Tuberculosis-Respiratory	30	23	22	2	9	11	7	10	1	3	16	14	4	9	13	204	258	301
Other	4	5	4	-	-	-	2	3	1	1	1	-	3	1	3	24	34	42
Cancer	36	65	44	2	12	16	22	18	11	6	22	9	28	16	20	366	593	635
Simple Meningitis	1	-	2	-	-	3	-	1	-	1	1	-	-	-	-	7	12	13
Cerebral Haemorrhage	25	24	22	2	15	13	12	4	1	1	18	8	12	6	8	187	372	350
Diseases of Heart	37	57	41	5	10	21	13	21	9	6	32	22	14	13	22	380	604	627
Broncho-Pneumonia	12	6	14	2	5	30	4	6	3	4	13	5	8	6	9	105	154	134
Pneumonia	15	13	7	2	4	6	4	5	7	-	11	6	5	6	1	101	173	216
Diarrhoea & Ent. (under 2)	10	1	1	-	5	3	2	1	8	-	1	2	2	-	1	29	68	33
" (2 yrs. & over)	4	6	-	-	-	1	1	-	2	-	-	1	2	1	1	25	51	33
Nephritis	28	18	20	2	6	8	5	7	6	1	13	9	11	5	16	176	273	280
Puerperal Causes	3	5	2	-	2	2	1	2	1	-	1	1	1	-	1	26	50	52
Congen. Malf. Debility & c.	22	14	15	1	8	2	7	3	6	6	5	8	15	5	11	135	261	248
Accidents	25	23	12	2	9	7	7	10	3	2	7	3	11	6	13	154	298	269
All Other	149	160	104	7	39	54	45	48	37	22	103	36	63	41	54	1,103	1,585	1,750
Total Deaths	410	424	317	27	126	159	133	140	100	53	246	125	181	115	179	3,083	4,851	5,039
" " Under 1 year	44	22	29	1	21	11	10	10	20	8	13	11	22	7	27	256	482	436
Total Marriages	914	241	202	8	82	156	55	86	82	69	68	57	83	19	63	2,214	3,311	3,719
Total Births	402	473	548	77	222	207	147	215	278	107	290	326	300	276	470	4,643	9,984	10,665